

Specification

Dual Footwear / Wrist Strap Tester_001-6502

01 Product Picture



02 Safety

- Do not disassemble the product without permission
- Do not use in dangerous environment (such as flammable and explosive)
- Do not use in place with plenty of oil or water under high temperature and humidity

03 Industry Standard and System Certificate

- Comply with ISO/CD8782-I Standard
- Comply with the limit request of ANSI/ESD S20.20 on calibration test for wrist strap/human body system resistance and footwear/human body system resistance
- Comply with the request of ANSI/ESD S1.1 on auditing test for wrist strap/human body system resistance
- Comply with the request of ANSI/ESD STM 9.1 on auditing test for footwear/human body system resistance
- Comply with the request of ANSI/ESD TR53 on periodic verification method for wrist strap/human body resistance and footwear/human body resistance

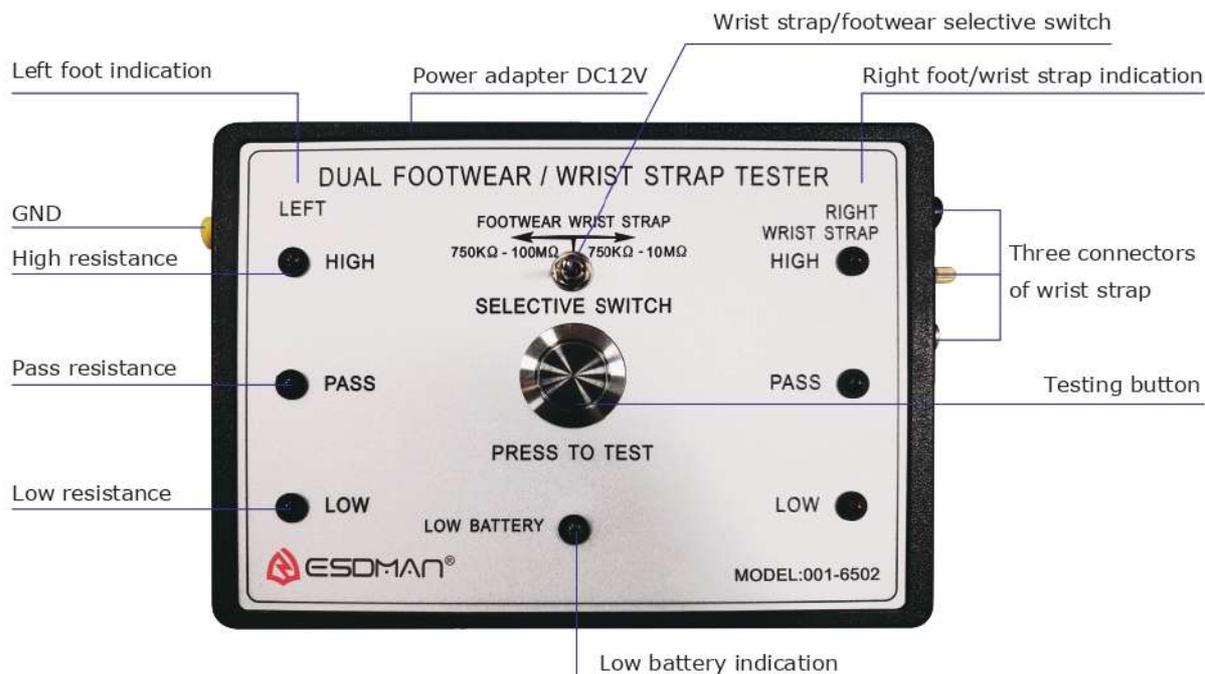
- Comply with the limit request of IEC 61340-5-1 on periodic verification test for wrist strap/human body resistance and footwear/human body resistance
- Comply with limit request of GJB3007A-2009 on periodic verification test for wrist strap/human body resistance and footwear/human body resistance

04 Features

- Test single wrist strap or ESD shoes system resistance
- Wrist strap testing range: 750K-10M
- Footwear testing range:750K-100M
- Test both shoes at the same time to save testing time
- Three connecting ways to connect wrist strap:banana socket/alligator clip/snap
- Accuracy : +/-20%
- Corresponded LED light of FAIL LOW/PASS/FAIL HIGH display testing result
- Test FAIL comes with audible alarm
- Automatically alarm function remind operator to replace battery when in Low Battery
- Integrated design and easy to install
- Wall mounted installation or stand version.
- Low voltage for safety power supply
- Beautiful design meet with ergonomics
- Fast test and stable testing result

05 Specification

Footwear Test	Test both feet simultaneously
Wrist Strap Test	Single wire wrist strap
Testing Mode	Test only ESD shoes/test only wrist strap
Testing Result Display	LED indication
Footwear Test Range	750K-100M
Wrist Strap Test Range	750K-10M
Power Supply	9V battery or power adapter:AC100~240V 50/60Hz; DC 12V Or (power adapter and battery can't be used together)
Body Size	200 x 136 x 42mm (LxWxH)
Operation Environment	0°C~60°C, indoor use
Meter Weight	0.38 Kg
Gross Weight (include meter,foot stand and footplate)	9.84 Kg



Foot stand Installation

- Loose sleeve, insert bracket through testing board and screw sleeve, as chart A B
- Fix the shoes connecting wires on the two sides of foot plate separately and fasten the bracket on the foot plate. (note: 2 connecting wires correspond two testing loops, blue wires is for left footwear and black for right) as chart C, D
- Fix the meter base into the bracket and lead out the connecting wires , as chart E
- Connect the two wires for shoes into meter socket, blue wire on left and black wire on right, as chart F.
- Counter-clockwise rotate sleeve and make the bracket extend to suitable place, then tighten the sleeve lock to complete the installation, as chart G.



Wall Mounted Installation

- Wall mounted installation can save space. Connect the tester with another set of wires, and install the wire according to the identification. The other end of the wire is connected to the bottom plate, and the wire is installed according to the identification. Make 2 nails on the wall to complete the installation (center to center distance is 86mm)

08 How to Use

Test ESD shoe

- Dial switch to left "FOOT WEAR"
- Wear ESD shoes and stand on the foot plate
- Press "Press To Test" button
- Left indicate system resistance of left shoe
- Right indicate system resistance of right shoe
- Green (PASS) light on indicate wrist strap/human body system resistance OK
- Red (Low) light on indicate wrist strap/human body system resistance low
- Red (High) light on indicate wrist strap/human body system resistance high

Test Wrist Strap

- Dial switch to right "WRIST CORD"
- Wear wrist strap and connect it (or alligator clip or snap) into socket
- Press "PRESS TO TEST" button, right LED light will indicate wrist strap resistance

Notice: Gently press test button, do not press and rotate the test button by gravity (it will cause the internal connecting wire broken and cannot be used).

09 Panel Display

LED Light \ Test Function / Test Range	FOOTWEAR	WRIST STRAP	Alarm
HI	$R > 100M\Omega$	$R > 10M\Omega$	Yes
PASS	$R \geq 750K\Omega$ $R \leq 100M\Omega$	$R \geq 750K\Omega$ $R \leq 10M\Omega$	No
LOW	$R < 750K\Omega$	$R < 750K\Omega$	Yes
LOW BATTERY	Please replace the battery when the voltage is less than 7V		

10 Warranty

ESDMAN products have passed strict factory inspection. In case of failure, please contact our ESDMAN team and provide details of the failure

Warranty

12 months from the date when product arrived at the buyer's place

Repair Range

This product is inspected by ESDMAN QC. When it is in normal use within the warranty period, if it is damaged or fails due to poor design and manufacturing, free maintenance can be provided

The following details are not covered by warranty

- Test button, sockets and ground wires belong to the loss part and are not covered by warranty
- Damage, breakage or failure due to abnormal use
- Failure caused by modification or disassemble of maintenance not from ESDMAN
- Failure caused by fire, natural disaster, flood, earthquake and other natural irresistible factors
- Failure caused by abnormal voltage etc external factors

11 Package Include

Parts Included List			
Meter	1 ea	9V Battery	1 ea (domestic market)
Foot Stand	1 ea	Power Adapter	1 ea (overseas market)
Footplate	1 ea	Test Report	1 ea
User Manual	1 ea		